



TELECOPY TRANSMITTAL

DATE: 1/6/10TO: Jose MacatangayFax Number: 630-515-1078FROM: Kevin MillerRE: Control # 318603

COMMENTS:

This transmittal consists of 5 pages (including transmittal cover sheet). Please contact me if you have any questions or problems with this transmittal.

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January 5, 2010

Jose Macatangay
United States Nuclear Regulatory Commission
Region III, Materials Licensing
2443 Warrenville Road, Ste. 210
Lisle, IL 60532-4352

RE: Letter of Response. Medical Physics Consultants, Control # 318603

Dear Mr. Macatangay:

This letter is in response to your fax dated December 22, 2009 regarding additional information.

- Item #1.** Please find the enclosed Sealed Source Leak Test results for N.N. Reddi, M.D. NRC Material License #21-32178-01.
- Item #2.** On April 9 2009, N.N. Reddi, M.D., NRC Material License #21-32178-01 transferred a vial of Cs-137 with an activity of 7.233 MEq on 06/01/99, S/N B0469 to Medical Physics Consultant, Inc. NRC Material License #21-20153-01.
- Item #3.** The Cs-137 vial, S/N B0469, is authorized for use as a calibration source under part 10 CFR 35.65.

If you have any questions or require additional information, please contact our physics consultant, Kevin B. Miller at 734-662-3197.

Sincerely,

Charlene Bremer, Secretary/Treasurer
Medical Physics Consultant, Inc.

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Medical Physics Consultants, Inc**Sealed Source Leak Test**Licensee: N.N. Reddi, M.D.Date: 03/25/09Performed by: Laura Luna

Nuclide	Type	Calibration Activity	Calibration Date	Location	M/N	S/N
Cs-137	Vial	7.233 MBq	06/01/99	Hot Lab		B0469
Current Activity: 5.765 MBq						
Ba-133	Vial	9.081 MBq	07/01/99	Hot Lab		B0560
Current Activity: 4.844 MBq						

Comment: The sources listed above were leak tested using a dry wipe technique and were found to have less than 0.005 uCi removable activity. The following Minimum Detectable Activities are based upon a background at the indicated value. Background was at or below these levels when the above tests were completed.

Well Counter: Captus 3000

Nuclide	MDA	Background
Cs-137	2.0×10^{-4} uCi	145 counts/1 min
Ba-133	8.8×10^{-5} uCi	204 counts/1 min
Co-57	1.7×10^{-5} uCi	53 counts/1 min

RADIATION SAFETY OFFICER: _____

January 6, 2010

**Jose Macatangay
United States Nuclear Regulatory Commission
Region III, Materials Licensing
2443 Warrenville Road, Ste. 210
Lisle, IL 60532-4352**

RE: Letter of Response. Contemporary Imaging Associates, Control # 318603

Dear Mr. Macatangay:

This letter is in response to your fax dated December 22, 2009 regarding additional information about our NRC license.

Item #1. On April 9 2009, N.N. Reddi, M.D., NRC Material License #21-32178-01 transferred a vial of Ba-133 with an activity of 9.081 MBq (245.4 uCi) on 07/01/99, S/N B0560 to Contemporary Imaging Associates; NRC Material License #21-25980-01. A copy of the inventory records are enclosed for your review.

If you have any questions or require additional information, please contact our physics consultant, Kevin B. Miller at 734-662-3197.

Sincerely,



**Josephine Finazzo, D.O.
Contemporary Imaging Associate**



Sealed Source Inventory

 Licensee: Contemporary Imaging Associates, P.C.

 Date: 10/06/09

 Performed by: Laura Luna

Nuclide	Type	Calibration		Location	M/N	S/N
		Activity	Date			
Ba-133	Vial	274 uCi	09/22/88	Storage	NES-358	S358005045
Current Activity: 70.439 uCi						
Cs-137	Disc	1 uCi	02/01/94	Meter		0317
Current Activity: 0.696 uCi						
Cs-137	Disc	1 uCi		Meter	Nucleus	
Current Activity: uCi						
Cs-137	Disc	10 uCi			Nucleus	
Current Activity: uCi						
Cs-137	Vial	217 uCi	09/19/88	Hot Lab	NES-356	S35600905
Current Activity: 133.41 uCi						
Co-57	Flood	10 mCi	09/01/06	Hot Lab	PF24R-057-10	1202-042
Current Activity: 0.554 mCi						
Ba-133	Vial	245.4 uCi	07/01/99	Hot Lab	MED3550	B0560
Current Activity: 126.46 uCi						

SEALED SOURCE AMBIENT EXPOSURE SURVEY

Meter:

Max Reading:

RADIATION SAFETY OFFICER: _____